

## Eddy Current Array

Eddy Current Array (ECA) is an extension of traditional eddy current which can be used on conductive materials; typically applied on non-ferrous metals for the detection of pitting and cracking, provides rapid inspection and defect evaluation with a complementary C-Scan display.

Several coils' assemblies exist providing flexible and ridged coil configurations for complex component inspections. Individual coils are multiplexed to ensure inspection coverage in multiple directions which can be readily applied to the area under evaluation.

### Benefits

- Rapid Inspection
- Large Coverage
- Operator Independent
- Increased Defect Detection
- Improved Analysis

### Applications

- New-fabrication Inspection
- In-Service Applications
- Ferrous Material
- Non-Ferrous Materials

